

LEMENEV, L.M., dotsent

Improve and simplify the bookkeeping in pharmacies on a business accounting basis. Apt.dele 5 no.2:3-6 Mr-Ap '56. (MLRA 9:7)

1. Kafedra organizatsii farmatsevticheskogo dela (zaveduyushchiy dotsent T.I.Tol'teman) Moskovskogo farmatsevticheskogo instituta.
(DRUGSTORES--ACCOUNTING)

LEMENEV, L.M.,dotsent; RODOV, Ya.I.,dotsent

Basic improvement in public health planning. Sov. zdrav. 16
no.2:18-23 F '57 (MLRA 10:4)
(PUBLIC HEALTH
in Russia, improved planning)

LEMENEV, L.M.
GRASHCHENKOV, N.I., prof.; LEMENEV, L.M., dots.

Resolution of the Presidium of the Learned Medical Council of the
Ministry of Public Health of the U.S.S.R. on the work of the
administration of the All-Union Scientific Society of Hygienists.
Gig. i san. 22 no.12:79-80 D '57 (MIRA 11:3)

1. Predsedatel' Uchenogo meditsinskogo soveta Ministerstva
zdravookhraneniya SSSR (for Grashchenkov). 2. Uchenyy sekretar'
Uchenogo meditsinskogo soveta Ministerstva zdravookhraneniya SSSR
(for Lemenev)
(PUBLIC HEALTH)

ZAYTSEV, G.P., prof. LEMELEV, L.M., dots.

Excerpt from the minutes of session No.19 of the Presidium of the Learned Medical Council of the Ministry of Public Health of the U.S.S.R. on May 20, 1958. Vest.oto-rin. 20 no.5:139-140 S-0 '58
(OTORHINOLARYNGOLOGY) (MIRA 11:12)

GOLOSOVA, N.A.; LEMENEV, L.M.; LITINSKIY, A.M.; LOKSHINA, R.D.; SEMENOVA, T.D.; TARASOVA, L.G.; TOL'TSMAN, T.I., dots.; STETSYUK, A.M., red.; SENCHILO, K.K., tekhn. red.

[Manual on the organization of pharmaceutical service] Uchebnik organizatsii farmatsevticheskogo dela. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1961. 419 p. (MIRA 14:8)

(DRUGSTORES)

VOLKOV, M., prof.; LEMENEV, L., dotsent

Decision of April 22, 1965 of the Presidium of the Council of Scientific Medical Societies of the Ministry of Health of the U.S.S.R. on the work of the editorial board of the journal "Farmakologija i Toksikologija" during 1964. Farm. i toks. 28 no. 5:634-635 S-0 '65. (MIRA 18:12)

1. Predsedatel' Soveta nauchnykh meditsinskikh obshchestv Ministerstva zdravookhraneniya SSSR (for Volkov). 2. Glavnyy uchenyy sekretar' Soveta nauchnykh meditsinskikh obshchestv Ministerstva zdravookhraneniya SSSR (for Lemenev).

KHIL'KIN, A.M. (Moskva, 2-ya Cheremushkinskaya ul., d.9, kv.51);
LEMENEV, V.L.

Topographical anatomical approaches in diseases of the aortic valves. Grud. khir. 2 no.4:15-19 Jl-Ag '60. (MIRA 15:6)

1. Iz kafedry operativnoy khirurgii I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova (zav. - prof. V.V. Kovarov) i khirurgicheskoy kliniki (zav. - prof. D.M. Grozdov) TSentral'nogo ordena Lenina instituta hematologii i perelivaniya krovi (dir. - deystvitel'nyy chlen AMN SSSR prof. A.A. Bagdasarov).

(AORTIC VALVE—SURGERY)

LEMENEV, V.L.; CHERNOV, G.A. (Moskva)

Role of serotonin in the mechanism of hemostasis in massive transfusions. Pat.fiziol.i eksp.terap. 6 no.2:65-68 Mr-Ap '62.

(MIRA 15:8)

1. Iz TSentral'nogo ordena Lenina instituta gematologii i pereli-vaniya krovi (dir. - dotsent A.Ye.Kiselev) Ministerstva zdravo-ohraneniya SSSR. P
(SERCTONIN) (BLOOD-TRANSFUSION) (HEMORRHAGE)

PATSIORA, M. D.; NOVIKOVA, E. Z.; BEZHENOVA, E. V.; LEMEJV, V. L.

3

"Splenoportography"

to be presented at the Radiology Congress, Karlovy
Vary, Czechoslovakia, 10-14 June 63

LEMENEV, V.L. (Moskva)

State of the blood coagulation system in mass hemotransfusions
in dogs. Pat. fiziol. i eksp. terap. 7 no.4:45-50 Jl-Ag '63.
(MIRA 17:9)

1. Iz patofiziologicheskoy laboratorii (zav.- chlen-korrespondent
AMN SSSR prof. N.A. Fedorov) TSentral'nogo ordena Lenina instituta
hematologii i perelivaniya krovi (dir.-dotsent A.Ye. Kiselev).

LEMENEVA, L. N.

"Gruppospetsificheskaya differentsirovka organizma cheloveka na raznykh
stadiyakh embriogeneza."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

LEMENEVA, L.N.

Group antigens A and B in the serum of secretors and nonsecretors.
Probl. gemat. i perel. krovi 8 no.12:36-38 D '63.

(MIRA 17:9)

1. Iz Tsentral'nogo ordena Lenina instituta hematologii i
perelivaniya krovi (dir.- dotsent A.Ye. Kiselev) Ministerstva
zdravookharneniya SSSR.

LEMENEVA, L.N.; KOSYAKOV, P.N.

Antigens A and B in the tissue cells of secretors and nonsecretors
of group-specific substances. Biul. eksp. biol. i med. 56 no.9:89-92
S '63. (MIRA 17:10)

1. Iz TSentral'nogo instituta hematologii i perelivaniya krovi
(dir. - dotsent A.Ye. Kiselev) i Instituta virusologii imeni
D.I. Ivanovskogo (dir. - prof. V.M. Zhdanov), Moskva. Predstav-
lena deystvitel'nym chlenom AMN SSSR V.M. Zhdanovym.

5(4)

AUTHORS: Alekseyenko, L. A., Lemenkova, A. F., Serebrennikov, V. V. SOV/78-4-6-28/44

TITLE: On the Loss of the Crystal Water in Sulphates of the Elements of Rare Earths of the Cerium Group (O potere kristallizatsionnoy vody sul'fatami redkozemel'nykh elementov tseriyevoy gruppy)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 6,
pp 1382 - 1385 (USSR)

ABSTRACT: The thermographic and thermogravimetric curves of the octahydrate sulphates of lanthanum, cerium, praseodymium, neodymium, and samarium were plotted in the temperature range of 20 - 270° (Figs 1 and 2). It was found that the separation of the first four and six molecules water increases with the reduction of the ionic radii of the rare earths elements. The temperatures at which four, six, and eight molecules water of the octahydrate sulphates of the rare earths elements of the cerium group are separated are given in table 2. From the thermographic and thermogravimetric investigations it is concluded that the dehydration process in the octahydrate

Card 1/2

On the Loss of the Crystal Water in Sulphates
of the Elements of Rare Earths of the Cerium Group

SOV/78-4-6-28/44

sulphates of the rare earths elements proceeds very slowly
and that the separation of the crystallization water has a
zeolitic character. There are 2 figures, 2 tables, and 3
references, 1 of which is Soviet.

SUBMITTED: March 25, 1958

Card 2/2

LEMENOVA, E. L., KARTASHOVA, A. L.

"Certain data on the dynamics of the blood, temperature and body weight of sand rats during experimental plague." p. 237

Dvigateye Soveshchaniye po parazitologicheskim problemam i zaryadnnochaevym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Paracitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Lenin-grad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 25L p.

Central Asiatic inst. /Alma Ata

VARENYSHEV, B.V., podpolkovnik; LEMENOVSKIY, A.S., redaktor; KAZAKOVA, V.Ye.,
tekhnicheskiy redaktor

[Primitive shelters against cold and rain] Prosteishie ukrytiia ot
Khlooda i nepogody. Moskva, Voen. izd-vo Ministerstva oborony
SSSR, 1955. 62 p.
(Tents) (Dwellings)

LEMENOVSKIY A.S., inzh.-polkovnik; MYASNIKOVA, T.F., tekhn.red.

[Temporary norms established for consumption of materials, expenditures for the operation, maintenance and repair of engineering equipment] Vremennye normy raskhoda materialov i potrebnosti denezhnykh sredstv na tekhnicheskoe obsluzhivanie, tekushchiy remont, konservatsiu i soderzhanie sredstv inzhenernogo vooruzheniya. Moskva, Voen.izd-vo M-va obor. SSSR, 1955. 91 p. (MIRA 12:9)

1. Russia (1923- U.S.S.R.). Ministerstvo oborony.
(Military engineering)

LEMENOVSKIY, A.S.

RUSANOV, P.I., kandidat tekhnicheskikh nauk inzhener-polkovnik, redaktor;
LEMENOVSKIY, A.S., redaktor; KONOVALOVA, Ye.K., tekhnicheskiy
redaktor

[Field installations and obstructions for troop positions; a
concise manual] Polevye sooruzheniya i zagrazhdeniya dlia
voiskovykh pozitsii; kratkii spravochnik. Moskva, Voen. izd-vo
M-va obor.SSSR, 1956. 158 p. [Microfilm] (MLRA 10:6)
(Military field engineering)
(Obstacles (Military science))

PEREGRUD, M.S., inzhener; LEMENOVSKIY, A.S., gvardii inzhener-podpolkovnik,
redaktor; KUZ'MIN, I.P., tekhnicheskiy redaktor

[Planning the relief of airfields; theory and method] Proektirovanie
rel'efa letnykh polej; teoriia i metody. Moskva, Voen.izd-vo Mini-
sterstva vooruzhennykh sil SSSR, 1947. 95 p. (MLRA 9:11)
(Airports)

LEMERY L.

Nuclear energy. p. 28

Vol. 1, no. 9, Sept. 1955
ARIPILE PARTIEI
Bucuresti

Source: East European Accessions List (EEAL), LC, Vol. 5, No. 2
Feb. 1956

LEMENY, ILIANA

About Atoms, Nuclei and Particles. Aripile Patrici (The Wings of the Fatherland), #7:9:Jul 55

LEMENY, I. ; SOMESAN, M.

A new variant of the method of determination of the mass and range of an ionizing particle by numerating granules in nuclear emulsions. p. 77.
(ANALELE. SERIA STIINTELOR NATURII. Rumania. Vol. 5, no. 11, 1956)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957, Uncl.

LEMER, M.K. [deceased]

Moth flies in western Georgia. Med.paraz. i paraz.bol.25 no.2:
159-160 Ap-Je '56. (MLRA 9:8)

1. Iz Instituta malyarii i meditsinskoy parazitologii Ministerstva
zdravookhraneniya Gruzinskoy SSR (dir. instituta - prof. G.M.
Maruashvili)

(MOSQUITOES
distribution in Western Georgia in Russia)

SHILIN, Ya.V., doktor med.nauk; LEONOVА, A.I.; LEMESH, N.S.; MOROZOVA, L.A.

Surgical treatment of strabismus. Vest.oft. 70 no.5:57-58
S-0 '57. (MIRA 12:6)

1. Poliklinicheskoye ottdeleniye TSentral'noy bol'nitsy im.
N.I.Pirogova (glavnyy vrach N.S.Barkov), Kuybyshev.
(STRABISMUS, surg.
technic)

LEMESH, Vladimir Filippovich; NAZAROV, Viktor Konstantinovich;
SHPAKOV, Aleksey Prokof'yevich; TARUSOVA, Yelizaveta
Fedorovna; LEMESH, Sof'ya Ivanovna; LEVINA, Zinaida
Moiseyevna; GOBZEM, Vera Vasil'yevna; DOMASHEVICH, O.P.,
red.; ZUYKOVA, V.I., tekhn. red.

[Composition and nutritive value of feeds in White Russia]
Sostav i pitatel'nost' kormov Belorussii. Minsk, Gos.izd-vo
sel'skokhoziaistvennoi lit-ry BSSR, 1962. 241 p.
(MIRA 17:1)

(White Russia--Feeds--Composition)

LEMEŠA HF

Importance of manganese in the nutrition of growing pigs
V. P. Lemesh. Uchenys Zapiski Vilensk. Vet. Inst. 12,
No. 27 (1953). Referat. Zhur. Khim. 1954, No. 33100.

The effect of the supplementary feeding of Mn salts to young pigs has been investigated with respect to the weight gains, glucose concn. in blood, the metabolic balance of Mn, N, Ca, and P, and the digestability of the nutrients. The addn. of 1 mg. MnSO₄/kg. body wt./day to the ratios of young pigs decreased the daily wt. gains of the animals about 12-15%; however, by decreasing the dose to $\frac{1}{4}$ the wt. gains increased to about 23%. Addn. of 1 mg. MnSO₄ to the feed of the pigs just sepd. from the sow increased the wt. gains 6%. Three pigs were studied for the nutrient metabolism: the addn. of Mn to the daily rations of the animals showed the following metabolic changes: the blood-glucose increased for 51, 38, and 43 mg. % and the excretion of Ca decreased 0.3, 6.6, and 2 times, while that of P increased 1.45, 2.45, and 3.1 times, resp. No definitive effect of the Mn supplementation was noticed on Mn and N metabolism. Mn is not excreted in the urine during the nutrient utilization of the rations. Digestability of fresh, raw fat decreased 12, 3, and 33%, resp., as the result of the Mn feeding. No definite effects of the Mn feeding have been noticed on the metabolism of other nutrients.

E. Wierbicki

Lemeshev, V. F.

✓ Soybean husks as a hog feed. V. R. Lemeshev, L. S. Kuleshova, and S. I. Kogot'ko. Uchenye Zapiski Vsesib. Ver. Inst., 12, 174-6 (1953); Referat. Zhur. Biol. 1953, No. 7812.—An exptl. study was made of the chem. compn., digestibility, and nutritional value of soybean husks fed to hogs 6-7 months old. The husks contained dry substance 95, ash 5.3, protein 7.7, fat 0.3, cellulose 39.4, N-free exts. 43.2, P_2O_5 0.18, and 0.76% CaO. Digestibility of proteins, fats, and N-free exts. was ~93-96% of cellulose ~40%. Nutritional index of the husks employing the consts. of Fingerman and Lehman was 85 nutritional U. per 100 g. of fodder.

B. S. Levine

1. LEMESH, V. F. and others
2. USSR (600)
4. Swine--Feeding and Feeding Stuffs
7. Using lake tufa as mineral supplement for swine, Sots. zhiv., 15, No. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

LEMESH, V.F.

[Ensiling ear corn and stalks] Silosovanie kukuruznykh steblei i
pochatkov. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1956. 13 p.
(Ensilage) (Corn (Maize)) (MLRA 10:9)

LEMESH, V.F.

USSR / Farm Animals. Swine.

Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40491.

Author : Shpakov, A. P., Lelesh, V. F.

Inst : Not given.

Title : Combined Silages in the Feeding of Pigs.

Orig Pub: Uch. zap. Vitebskogo vet. in-ta, 1956, 14,
No 1, 207-216.

Abstract: Corncobs were ensiled together with potatoes and clover aftermath, and red carrot together with potatoes, in different ratios. In feeding silages, the consumability, the digestibility, the balance of nitrogen, calcium and phosphorous in young pigs, and the preservation of carotene in the silages, were determined. It was established that it is expedient to ensilage corncobs of milky-waxy ripeness together with

Card 1/2

LEMESH, V.F.

USSR/ Farm Animals. Swine.

Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40490.

Author : Lemesh, V. F., Shpakov, A. P.

Inst : Not given.

Title : The Utilization of Corncobs in the Preparing
of Combined Silage of High Nutritiousness for
Pigs.

Orig Pub: V sb.: Kukuruza v BSSR, Minsk, 1957, 388-392.

Abstract: Before ensiling, the corncobs contained, by weight, 37% sheaths of leaves, 28% grain of milky-waxy ripeness, 33% stems, and 2% "silks". They were ensiled in rubble-concrete pits, in a chopped form, together with boiled potatoes, in equal amounts. In the "combined" silage, 1.58% of lactic acid and 0.56% of acetic acid

Card 1/2

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000929210015-2"

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40491.

Abstract: steamed potatoes in the ratio of 1:1. With 60% of silage in the ration, the coefficients of the digestibility of nutritive substances were: organic substance - 80.42%, protein - 51.97%. The nitrogen was utilized to the extent of 28% (of the ingested amount). In the groups with corn-potatoes and carrots-potatoes silage (40% of nutritiousness), the weight gain and profitability were 12% higher. The carotene in the carrots-potatoes silage was preserved in full.

Card 2/2

LEMESH, Vladimir Filippovich, prof.; BOLOGOV, G.N., red.; BARANOVA, L.G.,
tekhn. red.

[Combined silage and its preparation] Kombinirovannyi silos i ego
prigotovlenie. Leningrad, Izd-vo sel'khoz.lit-ry, zhurnalov i pla-
katov, 1961. 47 p. (MIRA 14:12)
(Ensilage)

LEMESH, Vladimir Filippovich; NAZAROV, Viktor Konstantinovich;
SHPAKOV, Aleksey Prokof'yevich; TARUSOVA, Yelizaveta
Fedorovna; LEMESH, Sof'ya Ivanovna; LEVINA, Zinaida
Moiseyevna; GOBZEM, Vera Vasil'yevna; DOMASHEVICH, O.P.,
red.; ZUYKOVA, V.I., tekhn. red.

[Composition and nutritive value of feeds in White Russia]
Sostav i pitatel'nost' kormov Belorussii. Minsk, Gos.izd-vo
sel'skokhoziaistvennoi lit-ry BSSR, 1962. 241 p.
(MIRA 17:1)

(White Russia--Feeds--Composition)

LEMESH, V.P., inzh.; RAKHLIN, E.L., inzh.

Network for checking and regulating temperature in the furnace
of fiberglass insulation applying machines. Vest. elektroprom.
33 no.5:66-67 My '62. (MIRA 15:5)
(Electric cables) (Temperature regulators) (Glass fibers)

LEMESH, V.V., starshiy leytenant meditsinskoy sluzhby

Apparatus for oxygen therapy. Voen.-med. zhur. no.8:81 Ag '59.

(OXYGEN, therapy)

(MIRA 12:12)

DOVZHANSKIY, S.I., kand. med. nauk; LEMESH, Ye.N.; PRIVALOV, G.D.

Serum proteins in patients with gouty dermatoses during
the period of treatment in Sochi-Matsesta health resort.
Vest. derm. i ven. 37 no.12:29-31 D '63 (MIRA 18:1)

1. Sochinskiy institut kurortologii i fizioterapii (direktor
N. Ye. Romanov) i sanatoriy "Metallurg" (glavnnyy vrach
M.V. Logacheva).

LEMESHCHENKO, S.D., slesar'-avtomatchik; KHORUNZHIY, I.P., master;
KATKOV, Yu.D., mashinist-instruktor

Antiskid device for ChS1 and ChS3 electric locomotives. Elek.
-i tepl.tiaga 6 no.2:15-16 F '62. (MIRA 15:2)

1. Depo "Oktyabr'" Yuzhnoy dorogi (for Lemeshchenko). 2.
Avtomatnyy tsekh depo "Oktyabr'" Yuzhnoy dorogi (for
Khorunzhiy).

(Electric locomotives)

LEMESHCHUK, G. [Lemeshchuk, H.]

In order that metal does not get sick. Znan. ta pratsia
no. 6:10-11 Je '61. (MIRA 16:8)

LEMESHCHUK, P.K. (Leningrad)

Collective of the Oktiabr' Main Line struggles for the increase
of labor productivity. Zhel. dor. transp. 45 no.5:13-17 My '63.
(MIRA 16:10)

1. Nachal'nik Oktyabr'skoy dorogi.

VISHNEVSKIY, Isaak Davidovich; LASHUT, Andrey Aleksandrovich; LENEZHCHUK,
Petr Kondrat'yevich; CHERKES, Mikhail Yur'yevich; MALAKHOV,
K.N., inzh., retsenzent; PREDE, V.Yu., inzh., red.; VOROTNIKOVA,
L.F., tekhn. red.

[Industrial transportation sections and railroad stations] Transportnyi tsekh i stantsiiia. Moskva, Transzheldorizdat, 1962.
58 p. (MIRA 15:11)
(Railroads, Industrial) (Railroads--Freight)

LEMEZHCHUK, P.K. (Leningrad); GANKIN, N.B. (Leningrad)

Prospects for high-speed traffic. Zhel. dor. transp. 47 no.7:7-11
Jl '65. (MIRA 18:7)

1. Nachal'nik Oktyabr'skoy dorogi (for Lemeshchuk). 2. Zamestitel'
glavnogo inzhenera Oktyabr'skoy dorogi (for Gankin).

LEMESHEK, I.

~~Technological promotion in enterprises. NTO no.1:42-43 Ja '59.~~
(MIRA 12:2)
1. Zamestitel' predsedatelya Chelyabinskogo oblastnogo pravleniya
Nauchno-tekhnicheskogo obshchestva chernoy metallurgii.
(Chelyabinsk--Metallurgical research)

LEMESHEK, I. (g.Chelyabinsk)

Useful cooperation. KTO no.6:46 Je '59.

(MIRA 12:9)

1.Zamestitel' predsedatelya Chelyabinskogo oblastnogo pravleniya
nauchno-tekhnicheskogo obshchestva chernoy metallurgii.
(Chelyabinsk--Metallurgical research)

SHEVCHUK, I.P., kand.ekon.nauk; dots.; MAKARENKO, P.P., kand. ekon. nauk; STAROVEROVA, V.V., kand.ekon. nauk; KUFUDAKI, V.I., assistent; LEMESHENKO, D.D., assistent; PUSHKO, D.S., kand.ekon. nauk; FILENKO, I.F., kand. ekon. nauk; PEREL'BERG, I.L., starshiy prepodavatel'; BOL'FOY, G.T.; KACHANOVA, N., red.; GORYACHENKO, F., tekhn. red.

[Business accounting within individual production units in operation; practice in introducing business accounting in individual production units of the V.I.Lenin Collective Farm, Bendery District] Vnutrikhoziaistvennyi raschet v aistvii; opyt vnedreniya vnutri-khoziaistvennogo rascheta v kolkhoze im. V.I.Lenina Benderskogo raiona. Kishinev, Izd-vo sel'khoz.lit-ry MSKh MSSR, 1962. 211 p. (MIRA 15;6)

1. Zaveduyushchiy kafedroy ekonomiki i organizatsii sotsialisticheskikh sel'skokhozyaystvennykh predpriyatiy Kishinevskogo sel'skokhozyaystvennogo instituta (for Shevchuk). 2. Predsedatel' kolkhoza im. V.I.Lenina Benderskogo rayona (for Bol'foy).

(Bendery District—Collective farms--Finance)

LEMESHENKO, I.P., inzh.

Rotary machine used for dry concentration of crushed stone and
gravel. Rats. i izobr. predl. v stroi. no.5:60-64 '58. (MIRA 11:6)
(Separators (Machines))

LEMESHEV, M.

Speeding up the development of agriculture. Vop. ekon. no.6:
3-15 Je '62. (MIRA 15:6)
(Agricultural policy)

LEMESHEV, M.

Economic bases of the intensification of agriculture. Vop.
ekon. no.2:14-24 F '64. (MIRA 17:3)

LEMESHEV, M.

Economic basis of the structure of agricultural production. Plan.
khoz. 41 no.1:22-33 Ja'64. (MIRA 17:2)

1. Zaveduyushchiy sektorom Gosudarstvennyy nauchno-issledo-
vatel'skiy ekonomicheskiy institut Gosplana SSSR.

LEMESHEV, M.R.

Experience in constructing a cofferdam with sheet piling. Transp.
stroi.5 no.6:25-26 Ag'55. (MIRA 8:12)

1. Nachal'nik proizvodstvenno-tehnicheskogo otdela Dorstroya
Stalinskoy dorogi
(Cofferdams) (Piling (Civil engineering))

LEMESHEV, M.Ya., Cand Agr Sci -- (diss) "Problems of
the distribution and specialization of agricultural
production in kolkhozes in the Krasnodarskiy Kray."
Mos, 1958, 16 pp (All-Union Sci Res Inst of Animal
Husbandry) (KL, 23-58, 109)

- 102 -

BELOUSOV, R.A., kand. ekonom. nauk; KRYLOV, P.N., kand. ekonom. nauk;
LEMESHEV, M.Ya., kand. sel'khoz. nauk; IVANOV, Ye.A., nauchnyy
sotr.; KOSTAKOV, V.G., kand. ekonom. nauk; BOGOMOLOV, O.T.,
kand. ekonom. nauk; YEFIMOV, A.N., prof., doktor ekonom. nauk,
red.; KOMINA, Ye., red.; KOROLEVA, A., mladshiy red.; ULANOVA, L.,
tekhn. red.

[Economy of the U.S.S.R. in the postwar period; concise economic
survey] Ekonomika SSSR v poslevoennyyi period; kratkii ekonomiche-
skii obzor. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1962. 486 p.
(MIRA 15:2)

1. Nauchno-issledovatel'skiy ekonomicheskiy institut Gosudarstven-
nogo ekonomiceskogo soveta SSSR (for Belousov, Krylov, Lemeshhev,
Ivanov, Kostakov, Bogomolov). 2. Direktor Nauchno-issledovatel'sko-
go ekonomiceskogo instituta Gosudarstvennogo ekonomiceskogo soveta
SSSR (for Yefimov).

(Russia--Economic conditions)

KATS, V.I., doktor ekon. nauk; KIRICHENKO, V.N., kand. ekon. nauk;
IVANOV, Ye.A.; SAID-GALIYEV, K.G.; LUK'YANOV, E.B.; MUSATOVA,
V.A.; PLYSHEVSKIY, B.P., kand. ekon. nauk; STOMAKHIN, V.I.;
KARPUKHIN, D.N., kand. ekon. nauk; KIRICHENKO, N.Ya.;
ZHIDKOVA, M.V., kand. ekon. nauk; ANCHISHKIN, A.I.; KLINSKIY,
A.I., kand. ekon. nauk; SOLOV'YEV, N.S.; KLOTSEVOG, F.N.;
VSYAKIKH, E.P.; LAGUTIN, N.S., kand. ekon. nauk; LEMESHEV, M.Ya.,
kand. sel'khoz.nauk; KORMNOV, Yu.F., kand. ekon. nauk; SAVIN,
V.A.; TEREKHOV, V.F.; KUDROV, V.M., kand. ekon. nauk; AL'TER,
L.B., doktor ekon. nauk, red.; KRYLOV, P.N., kand. ekon. nauk;
LEPINKOVA, Ye., red.; KOKOSHKINA, I., mladshiy red.; ULANOVA, L.,
tekhn. red.

[Growth of the social product and the proportions of the
national economy of the U.S.S.R.] Rost obshchestvennogo pro-
izvodstva i proportsii narodnogo khoziaistva SSSR. Moskva,
1962. 453 p.

(Russia--Economic policy)

LEMESHEV, M.Ya.; LAGUTIN, N.S.; GREKULOV, L.F.; KRASNOV, V.D.; FRONIN, A.A.; YAKOVLEVA, T.V.; ANAN'YEVA, L.F.; KOLOSOVA, Ye.Ya.; MURASHKO, Yu.V.; GABIDULLIN, V.M.; POPOV, N.I.; POPOV, N.M.; STUDENKOVA, N.M.; SMYSLOVA, A.S.; PANIN, N.S., red.; PANIN, N.S., red.; GERASIMOVA, Ye.S., tekhn.red.

[Methods for creating an abundance of agricultural products in the U.S.S.R.] Puti sozdaniia izobiliia sel'sko-khoziaistvennykh produktov v SSSR. Moskva, Ekonomizdat, 1963. 317 p. (MIRA 16:6)

1. Sektor ekonomiceskikh problem sel'skogo khozyaystva Nauchno-issledovatel'skogo ekonomiceskogo instituta Gosplana SSSR (for all except Panin, N.S., Panin, N.S., Gerasimova).
(Farm produce)

LEMESHEV, M. Ye.

LEMESHEV, M.Ye., mladshiy nauchnyy sotrudnik.

[REDACTED] Specialization of livestock farming is an important problem in Northern Caucasus. Zhivotnovodstvo 20 no.2:7-10 F '58. (MIRA 11:1)

1. Nauchno-issledovatel'skiy ekonomicheskiy institut Gosplana SSSR.
(Caucasus, Northern—Stock and stockbreeding)

LEMESHEV, S.

Forty-five days with Chinese coal miners. Sov. profsoiuzy
4 no.7:92 J1 '56. (MLRA 9:10)

1. Predsedatel' Tul'skogo obkoma profsoyuza ugol'shchikov.
(China--Coal mines and mining)

ACCESSION NR: AT4042644

S/0000/63/000/000/0012/0015

AUTHOR: Alifanov, V. N.; Lemeshova, L. M.

TITLE: Changes in bioelectric activity of the myocardium during effect of acute hypoxia on man based on vectorcardiographic analysis

SOURCE: Konferentsiya po aviationsionnoy i kosmicheskoy meditsine, 1963.
Aviationsnaya i kosmicheskaya meditsina (Aviation and space medicine); materialy* konferentsii. Moscow, 1963, 12-15

TOPIC TAGS: vectorcardiography, vectorcardiogram, hypoxia, man myocardium, bioelectric activity

ABSTRACT: Volunteers were exposed to an altitude equivalent of 5000 m for 30 minutes. All subjects were selected for their previously demonstrated high tolerance to hypoxia. The following statistically reliable changes were recorded: The ventricular depolarization vector AQRS deflected to the left (average of 30°) and its magnitude decreased somewhat, while the AQRS and AT vectors showed spatial divergence. Other indices recorded (direction of the repolarization vector AT, the ventricular gradient G, and the AP vector) were not regarded as statistically

Card 1/2

ACCESSION NR: AT4042644

reliable. The respective merits of the vectorcardiography and the electrocardiography are discussed briefly.

ASSOCIATION: none

SUBMITTED: 27Sep63

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 000

Card 2/2

LEMESHEVA, V.Za., kand. sel'skogo nauk, red.; ZAVERNYAYEVA, L.V.
red.

[Economic basis of the structure of agricultural production] Ekonomicheskoe obasnovanie strukturny sel'skokhoz-
ziaistvennogo proizvodstva. Moskva, Ekonomika, 1965.
(MIRA 18:8)
284 p.

2. Moscow. Nauchno-issledovatel'skiy ekonomicheskiy institut.

VOL'FAKOV, V. I., LEPOGAROVSKAYA, T. I.

Data for the study of tick-borne encephalitis in White Russia.
Report No.2: Cultivation of White Russian strains on cell
cultures. Vop. virus. N 5:608-614 S.O '64. (MIRA 18:6)

I. Belorusskij institut epidemiologii, mikrobiologii i gigiyeny,
Minsk.

L 43302-65 EMT(d) Pg-4 IJP(c)
ACCESSION NR: AP5011196

UR/0140/65/000/002/0091/0098

AUTHOR: Lemeshinskaya, O. M. (Sarator)

TITLE: Study of boundary value problems for Tricomi equations by the methods of analytic function theory

SOURCE: IVUZ. Matematika, No. 2, 1965, 91-98

TOPIC TAGS: differential equation, complex variable

ABSTRACT: The author treats the equation

$$\frac{\partial u}{\partial \eta} + \eta \frac{\partial^2 u}{\partial \eta^2} = 0. \quad (1)$$

She first considers the Tricomi problem: Let the region \bar{D} be bounded by the Jordan curve δ passing through the points A(-1,0), B(1,0) and lying entirely in the upper half-plane $\eta > 0$, and by the characteristics $[L_1: \theta - \frac{2}{3}(-\eta)^{3/2} = -1]$ and $L_2: \theta + \frac{2}{3}(-\eta)^{3/2} = 1]$ of equation (1). She wishes to find a solution $u(\theta, \eta)$ of (1) which is regular in the region D , continuous in the closed region \bar{D} , and satisfies the boundary conditions

Card 1/3

17

L 48302-65

ACCESSION NR: AF5011196

$$\left(a \frac{\partial u}{\partial \theta} + b \frac{\partial u}{\partial \eta} + cu \right)_* = f. \quad (2)$$

$$u|_{\epsilon_*} = \varphi(\theta). \quad (3)$$

O

Theorem: If a) δ is a simple piecewise smooth contour whose smooth parts are Lyapunov arcs; b) the functions a, b, c, f satisfy a Hölder condition on δ everywhere except possibly for a finite number of points, then there exists a unique solution of (1) satisfying (2) and

$$u|_{\epsilon_*} = 0, \quad (4)$$

with any previously assigned degree of accuracy (in the sense of convergence in mean). She next considers the generalized Frankel problem: Let the region \bar{D} be bounded: a) by the segment AA_1 of the axis $\theta = 0$, $-1 \leq \eta \leq 1$; b) by the characteristic A_1C : $\theta + \frac{2}{3}(-\eta)^{\frac{2}{3}} = \frac{2}{3}$ of (1); c) by the segment CB of the axis $\eta = 0$, $\frac{2}{3} < \theta < a$

and d) by the Jordan curve δ going through the points A and B and lying in the upper half-plane $\eta > 0$. She wishes to find a solution of (1), regular in the region D , which is continuous in the closed region \bar{D} , and satisfies the boundary

Card 2/3

L 48302-65
ACCESSION NO: AP5011196

conditions

$$(a_1 \frac{\partial u}{\partial \theta} + b_1 \frac{\partial u}{\partial \eta} + c_1 u)_{\theta} = \psi_1, \quad (5)$$

$$(a_2 \frac{\partial u}{\partial \theta} + b_2 \frac{\partial u}{\partial \eta} + c_2 u)_{\theta \theta} = \psi_2, \quad (6)$$

$$\frac{\partial u}{\partial \theta} \Big|_{AA_1} = 0, \quad (7)$$

$$u(0, \eta) - u(0, -\eta) = f(\eta), \quad -1 < \eta < 1, \quad (8)$$

Theorem. If a) σ is a simple piecewise-smooth contour whose smooth parts are Lyapunov arcs, b) the functions a_1, b_1, c_1, ψ_1 satisfy a Hölder condition on σ and on BC everywhere except possibly a finite number of points, c) $f(z)$ is an analytic function which is the value on AA_1 of a function analytic in the region Δ , then there exists a unique solution of equation (1) satisfying conditions (5) - (8) with any previously assigned degree of accuracy (in the sense of convergence in mean). Orig. art. has: 28 formulas.

ASSOCIATION: none

SUBMITTED: 04May64

NO REF Sov: 004

Card 3/3

ENCL: 00

SUB CODE: MA

OTHER: 001

L 00595-66 EWT(1)/EWP(m)/EWA(d)/FCS(k)/EWA(1)

ACCESSION NR: AR5019354

UR/0124/65/000/007/B035/B035

41
B

SOURCE: Ref. zh. Mekhanika, Abs. 7B250

AUTHOR: Fal'kovich, S. V.; Lemeshinskaya, O. M.

TITLE: A mildly supersonic flow past thin bodies

CITED SOURCE: Sb. Transvuk. techeniya gaza. Saratov, Saratovsk. un-t, 1964, 9-21

TOPIC TAGS: flow analysis, distant shock wave, mild supersonic flow, supersonic flow, sonic flow, thin body flow/ Tricomi equation, Frankl Guderley solution

TRANSLATION: The authors discuss a flow behavior pattern in a shock wave region distant from a body. A solution to the Tricomi equation is formulated for this purpose which involves the sum of the known Frankl-Guderley solution (which describes sonic flow at a distance from a body) and a linear combination of partial solutions to the Tricomi equation with singularities at the same sonic point of the hodograph. Combination coefficients are found from conditions at the shock curve. A total of 20 coefficients are calculated. R. G. Barantsev

Card 1/2

L 00595-66

ACCESSION NR: AR5019354

SUB CODE: ME

ENCL: 00

Card 2/2 AP

L 19901-66 EWT(d)/EWT(1)/EWP(m)/EWA(d)/ECS(k)/EWA(1) IJP(c) GS
ACC NR: AT6001788 SOURCE CODE: UR/0000/64/000/000/0130/0150
44,55

AUTHOR: Lemeshinskaya, O. M.

ORG: none

TITLE: On one method of solving the boundary-value problems for transonic flows

SOURCE: Transzvukovyye techeniya gaza (Transonic gas flows); sbornik statey. Saratov,
Izd-vo Saratovskogo univ., 1964, 130-150

TOPIC TAGS: transonic flow, ~~simplified boundary problem~~, boundary value problem,
~~Tricomi equation~~

ABSTRACT: It is stressed that problems of transonic gas flow are reduced to boundary value problems for the Tricomi equation. Two examples are analyzed: 1) sonic flow past a symmetric wedge with zero angle of attack; and 2) supersonic flow past a symmetric wedge with zero angle of attack and a detached shock wave. It is shown that in the first case the flow problem is reduced to the well known Tricomi problem while in the second case the obtained boundary-value problem cannot be called the Tricomi problem because the values of the function are not given along the boundary, but certain linear combinations of its first-order derivatives. The author calls such a problem the generalized Tricomi problem (Problem T₁). A rigorous formulation of the T₁ problem is given. It is indicated that some particular cases of the problem T₁ have been investigated but no general solution exists. The author analyzes

Card 1/2

L 10901-66

ACC NR: AT6001788

problem T_1 by the methods of the theory of analytic functions. It is shown how problem T_1 can be reduced to a boundary-value problem for the analytic function $F(\tau)$ in a domain \tilde{D} which is obtained from the definition domain D (bounded by a piece-wise smooth function σ and two characteristics of the Tricomi equation) of the generalized Tricomi problem by means of certain transformations. If the contour σ is a Lyapunov curve whose tangents at points A and B coincide with the tangents to the normal curve and the given functions a, b, \tilde{e}, f defining one of the boundary conditions satisfy the Hölder condition on σ with the exception of a finite number of points, then it is proved that there exists a unique solution of the generalized Tricomi problem which satisfies the boundary conditions with any previously specified degree of accuracy. Orig. art. has: 6 figures and 23 formulas.

[LK]

SUB CODE: 12 , 20/ SUBM DATE: 21Jul64/ ORIG REF: 003/ OTH REF: 004/

ATD PRESS: 4172

AC

Card 2/2

I. 14904-66 EWT(1)/EWP(m)/EWA(d)/FCS(k)/EWA(1) GS

ACC NR: AT6001783

SOURCE CODE: UR/0000/64/000/000/0009/0021

AUTHORS: Fal'kovich, S. V.; Lemeshinskaya, O. M.57
Q41

ORG: Saratov State University (Saratovskiy gosudarstvenny universitet)

TITLE: A weakly transonic flow over slender bodies

SOURCE: Transzvukovyye techeniya gaza (Transonic gas flows); sbornik statey. Saratov, Izd-vo Saratovskogo univ., 1964, 9-21

TOPIC TAGS: adiabatic flow, transonic flow, gas dynamics, ideal gas, ^{gas} flow field, slender body, boundary value problem, hodograph, ^{1,55}ABSTRACT: The flow of an ideal gas at transonic speeds over slender two-dimensional bodies is analyzed. The flow is assumed to be adiabatic and irrotational and is shown schematically on Fig. 1. The flow field in the region CEA^aFD is investigated in detail, using the Tricomi boundary value problem. The solution is carried out on the hodograph plane (see Fig. 2), using similarity parameters

$$\eta = \left(\frac{3}{4} \int_{\tau_0}^{\tau} \sqrt{\frac{1-(2\beta+1)\tau}{1-\tau}} d\tau \right)^{1/2}, \quad \tau = \left(\frac{v}{v_{\max}} \right)^2, \quad \beta = \frac{1}{\gamma-1}$$

'and the Tricomi stream function equation

$$\Psi_{rr} + \eta \Psi_{\theta\theta} = 0$$

Card 1/3

L 14904-66

ACC NR: AT6001783

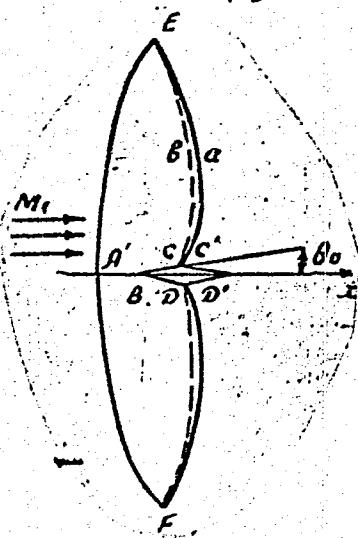


Fig. 1.

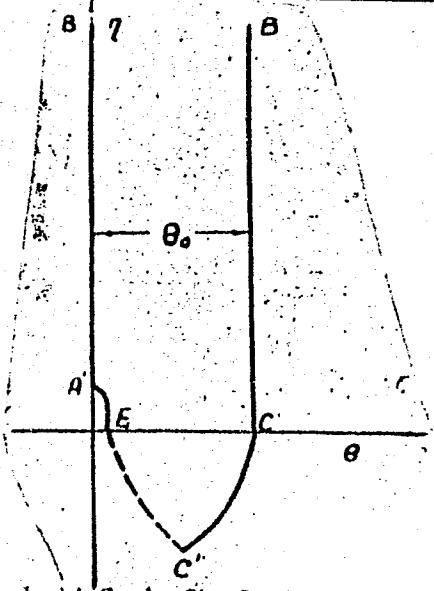


Fig. 2.

Following the method of P. I. Frankl' (O zadachi S. A. Chaplygina dlya smeshannykh do-i sverkhzvukovykh techeniy. Izv. AN SSSR, ser. matem., 9 (1945), 121-143), the particular solution of the Tricomi equation is given for the stream function Ψ

$$\Psi(\bar{\theta}, \bar{\eta}) = \Psi_\phi(\bar{\theta}, \bar{\eta}) + \bar{\theta} \sum_{k=1}^{\infty} A_k \rho^{-2k-1/4} \cdot F(-k, k + \frac{7}{6}; \frac{3}{2}; s^2).$$

Card 2/3

L 14904-66

ACC NR: AT6001783

where the coefficients A_k are determined numerically up to $k = 20$. The solution away from the body is obtained in the physical plane by means of the coordinate transformation

$$\begin{aligned}x &= \frac{(z+1)^{1/2}}{v_{\infty}^{\alpha_p}} \int \Psi_1 d\theta \\y &= \frac{1}{v_{\infty}^{\alpha_p}} \Psi_2\end{aligned}$$

Orig. art. has: 16 equations and 6 figures.

SUB CODE: 20/ SUBM DATE: 21Jul64/ ORIG REF: 004/

OTH REF: 003

RC
Card 3/3

LEMESHKO, F.P., kand.med.nauk (Leningrad)

Hemodynamic shifts during mechanical stimulation of the stomach.
Klin.med. 37 no.10:51-53 O '59. (MIRA 13:2)

1. Iz kafedry terapii dlya usovershenstvovaniya vrachey No.2 (nachal'-nik - prof. G.A. Smagin) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(STOMACH physiology)
(BLOOD CIRCULATION physiology)

LEMESHKO, F.P., podpolkovnik meditsinskoy sluzhby, kand.med.nauk;
TRUNOV, P.P., podpolkovnik meditsinskoy sluzhby

Clinical characteristics of rheumocarditis. Voen.-med.zhur.
no.9:81 S '61. (MIRA 15:10)
(RHEUMATIC HEART DISEASE)

LEMESHKO, I.I., assistant

Some experimental data concerning the origin of the nervous apparatus
of the humerus. Sbor. trud. Kursk. gos. med. inst. no.16:125-128
'62. (MIRA 17:9)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiей
(zav. - prof. Ye.F. Nikul'chenko [deceased]) Kurskogo meditsinskogo
instituta.

OL'KHOVOY, F.Ye.; LEMESHKO, N.I.; BYKHOVA, L.N.; SHUMAKOVA,
L.A.; ISHCHENKO, N.S.; etc.; BERGEM, K.V., etc.

[Antifriction bearings of construction equipment and
mechanized tools; a handbook] Podshipniki kachenii
stroitel'nykh mashin i mekhaniziruyannogo instrumenta;
spravochnik. Kiev, Bid'vsel'nyk, 1965. 227 s.
(MIRA 18:11)

1. Nauchno-issledovatel'skiy institut stroitel'nogo pro-
izvodstva. Enepr-pats'k'y filial.

LEMESKO, V.I.

Influence of No.2 Truskavets mineral water on the motor function
of the stomach and small intestine following resection of the stomach
by Bilrot's method No.2. Vrach. delo no.1:85-86 '59.

1. Sanatoriy No.5 kurorta Truskavets.
(TRUSKAVETS--MINERAL WATERS)
(DIGESTIVE ORGANS) (MIRA 12:4)

LEMEHKO, V.I.

Influence of therapeutic factors at the Truskavets Health Resort
on patients with anemia following stomach resection for peptic
ulcer according to the Billroth II operation. Vrach. delo no.9:
122-123 S '60. (MIRA 13:9)

1. Sanatori No. 4 kurorta Truskavets.
(TRUSKAVETS--HEALTH RESORTS, WATERING PLACES, ETC.)
(ANEMIA) (PEPTIC ULCER)

LEMESHKO, V.I.

Treatment of patients following stomach resection for peptic ulcer
at the Truskavets Health Resort. Vop. kur., fizioter. i lech. fiz.
kul't. 26 no.3:209-214 My-Je '61. (MIRAL4:7)

1. Iz sanatoriya No.5 kurorta Truskavets.
(TRUSKAVETS—HEALTH RESORTS, WATERING PLACES, ETC.)
(PEPTIC ULCER)

LEMESHKO, V.I.

Cholecystographic data in patients with resected stomach. Vrach.
delo no.1:127-129 Ja '63. (MIRA 16:2)

1. Sanatoriya No.4 kurorta Truskavets.
(GALLBLADDER--RADIOGRAPHY) (STOMACH--SURGERY)

LEMEHKO, V.K., inzh.

Pressure pickup indicating device for ammonia compressors.
Khol.tekh. 40 no.5:28-30 S-0 '63. (MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy
promyshlennosti.

LEMESHEV, V.V.

Traction and grip properties of tractor tires. Avt.i trakt.prom.
no.6:19-21 Je '57. (MLRA 10:8)

1.Minskiy traktornyj zavod.
(Tractors--Tires)

KAPUSTA, I.Ya., inzh.; SHAMORDIN, V.I., inzh.; MIKLASHEVSKIY, N.I., inzh.;
LEMESHKO, V.V., inzh.

Roadability of the SSh-45 self-propelled chassis. Trakt. i sel'-
khozmaash. 33 no.6:32-35 Je '63. (MIRA 16:7)

1. Tul'skiy kombaynovyy zavod.
(Tractors—Dynamics)

SEYCHINSKIY, V.V.; BESMIEV, S.B.; NAL'EN, V.A., inzh., retsenzent;
LEMESHKOV, A.I., inzh., red.

[Prevention of scale formation and methods for cleaning
parts] Preduprezhdenie obrazovaniia okaliny i metody
ochistki detalei. Moscow, Mashinostroyenie, 1961. 130 p.
(MKR 17.01)

LEMESHONOK, G. (BSSR)

Creation of a laboratory is justified. Prof.-tekhn.obr. 22
no.8:18 Ag '65. (MIRA 18:12)

ZHILINSKIY, O.V., inzh.; KOVZEL', N.I., inzh.; LEMESHONOK, V.D., inzh.;
PETROV, O.D., inzh.

Automatic broaching machine for machining bimetallic bushings.
Vest.mashinostr. 43 no.8:57-60 Ag '63. (MIRA 16:9)
(Broaching machines)

LEMESHONOK, V.D.; AVDASEV, V.I.; KOVZEL', N.I.

Effect of cooling with fluid spray on the broaching process.
Stan. i instr. 35 no.1:34-36 Ja '64. (MIRA 17:3)

LEMESIC, R.

FEMENIC, B.; LEMESIC, R.

New stereomicroscope for otological surgery. Radovi Med. fak.
Vol. 3:289-292 1953.

1. Otorinolaringolska klinika Medicinskog fakulteta u Zagrebu
(predstojnik akademik B.Gasic. Primljeno 29.I.1953)

(EAR, surg.

*stereomicroscope)

(MICROSCOPY, appar. & instruments

*stereomicroscope, in ear surg.)

LEMETS, N. L.

See: YERMOLENKO, N. F., and RABINOVICH, L. V.

Yermolenko, N. F., Rabinovich, L. V., and Lemets, N. L. - "The thermal dependence of the surface activity of solutions of surface-active materials and their mixtures", (Report), Soobshch. o nauch. rabotakh chlenov Vsesoyuz. khim. o-va im. Mendeleyeva, 1949, Issue 1, p. 14-15.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 23, 1949).

The dependence of the solubility and adsorption of aromatic acids on the character and position of substituent groups. N. F. Ermolenko and N. L. Lemets. *Zhur. Obschch. Khim.* 23, 1313-20 (1953). The effect of character and position of substituents in substituted benzoic acids was studied on the adsorption on activated C from mixed

organic solvents and on the solv. in these solvents. The acids used were *o*, *m*, and *p*-O₂NCH₂CO₂H, *o*- and *p*-Cl-C₆H₄CO₂H, and *p*-HOCH₂CH₂CO₂H. The solvents used were C₆H₆-CCl₄ (I), C₆H₆-CHCl₃ (II), C₆H₆-EtOH (III), C₆H₆-Me₂CO (IV), CCl₄-CHCl₃ (V), CCl₄-EtOH (VI), CCl₄-PhNO₂ (VII), Me₂CO-EtOH (VIII), CHCl₃-EtOH (IX), and Me₂CO-PhNO₂ (X). The solv. and adsorption of the *o*-O₂N and *o*-Cl acids were measured in I, II, V, VI, III, and VIII. In I, II, and V, which are non-polar mixts., the *o*-Cl acid is more sol. and adsorbed less. This is attributed to its greater solvation in these solvents. In VI, III, and VIII where there is at least one polar component, the *o*-O₂N acid is more sol. and less adsorbed especially for solutions richer in the more polar component. In VIII the solv. of both went through a max. and the adsorption through a min. at a 1:1 molar solvent mixt. For the *o*-O₂N acid in VIII it is suggested that the H of the CO₂H forms a H-bond with the O in Me₂CO and the O of the NO₂ forms a H-bond with the H in the EtOH. The *p*-substituted acids were due to chelation of the latter. The *p*-substituted acids were studied in III, IV, VI, VIII, and IX. The solv. in each case increased as the polarity did but most strikingly in the *p*-HO acid case. The greater solv. for the *p*-HO acid is attributed to H-bond formation. The adsorption for the

LEMET, N.L.

p-substituted acids passed through a min. The min. position lay at 65%-75% polar component for the *p*-HO acid and at 35%-50% polar component for the *p*-O₂N and *p*-Cl acids. The min. may be due to solvation by both solvent components. In VIII the solv. and adsorption of the *p*-O₂N and *p*-Cl acids were little affected by solvent change because of the absence of H-bond formation. The *p*-HO acid solv. passes through a max. and the adsorption through a min. at the 1:1 solvent mixt. The solv. and adsorption of *o*, *m*, and *p*-O₂NCH₂CO₂H were studied in III, VII, VIII, and X. The *p*-substituted acid showed a low solubility in all. For the *o*- and *m*-substituted acids the addition of the polar component increased the solv. In III the adsorption of the three acids passed through a min. at the 1:1 solvent mixt. In VIII the adsorption and solv. showed an inverse relationship. In X the solv. of all three passed through a max. and the adsorption through a min. at the 1:1 solvent mixt. A general inverse relationship between solv. and adsorption has been found. The nature of a substituent group is more important than its position. Group polarity and H-bond-forming power are both important in determining solv. and adsorption. Joseph B. Levy

AB/RH

YERMOLENKO, N.F.; LEMETS, N.L.

Dependence between adsorption and solubility of organic acids.
Uch.zap. BGU no.29:139-150 '56. (MIRA 11:11)
(Acids, Organic) (Adsorption) (Solubility)

L 58981-65 EWT(1) GW

ACCESSION NR: AP5019016

UR/0286/65/000/012/0042/0042

550.337

AUTHOR: Puzanov, V. M.; Lemets, V. I.; Kaneyev, A. T.

11
B

TITLE: A geoelectric prospecting method, Class 21, No. 171936

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 42.

TOPIC TAGS: geophysical prospecting, geoelectric prospecting

ABSTRACT: This Author's Certificate introduces a geoelectric prospecting method based on measuring the polarizability and the rate of emf drop caused by polarization at the moment when a polarizing current passing through the earth is switched off. The method is designed for improved accuracy in measurement and for more detailed prospecting. The polarizing current is passed through the earth for a period sufficient to set up an emf due to polarization, and the rate of drop in this emf is measured by matching the coefficient for the exponentiality of the fall-off curve.

ASSOCIATION: Kazakhskiy filial vsesoyuznogo nauchno-issledovatel'skogo instituta razvedochnoy geofiziki (Kazakh Affiliate of the All-Union Scientific Research

Card 1/2

L 58981-65

ACCESSION NR: AP5019016

Institute of Exploratory Geophysics)

SUBMITTED: 13Apr64

ENCL: 00

SUB CODE: ES, EM

NO REF SGV: 000

OTHER: 000

Card 2/2
dm

VERZHBITSKIY, L.P.; LEMETS, V.I.

Determining the thickness of loose sediments by vertical electric
sounding in parts of the central Kola Peninsula. Izv.Kar.i Kol'.
fil.AN SSSR no.4:47-49 '59. (MIRA 13:5)

1. Geologicheskiy institut Kol'skogo filiala AN SSSR.
(Kola Peninsula--Logging (Geology))

LEMETSKAYA, T.I., assistent

Influence of age-related factors on morphological changes in the bones in the first stage of parodontosis. Stomatologija 40 no.1: 29-32 Ja-F '61. (MIRA 14:5)

1. Iz kafedry terapevticheskoy stomatologii (zav. - prof. Ye.Ye. Platonov) Moskovskogo meditsinskogo stomatologicheskogo instituta (dir. - dotsent G.N.Beletskiy) i patologoanatomiceskoy laboratorii Instituta tuberkuleza AMN SSSR (zav. - prof. V.I.Puzik).
(GUMS--DISEASES)

LEMETSKAYA, T.I.

Morphological changes in the alveolar process in leukemia and
lymphogranulomatosis. Stomatologija 42 no.3:93-94 My-Je'63
(MIRA 17:1)

1. Iz kafedry terapevticheskoy stomatologii (zav. - prof.
Ye.Ye. Platonov) Moskovskogo meditsinskogo stomatologicheskogo
instituta.

LEMETTI, I.S.

Improved design for the yoke of the feed friction disk of the "Zarkhul"
log frame. Sbor.vnedr.rats.pred.v les. i meb.prom. no.2:12-13 '59.
(MIRA 13:8)

1. Dubrovskiy domostroitel'nyy kombinat.
(Saws)

LEMETTI, I.S.

Repeated use of circular rip saws without filing. Sbor.vnedr.rats.
pred. v les. i meb.prom. no.2:15-16 '59. (MIRA 13:8)

1. Dubrovskiy domostroitel'nyy kombinat.
(Circular saws)

LEMETTI, I.S.

Conversion of traverse and drying cars to roller bearings. Sbor.
vnedr.rats.pred. v les. i meb.prom. no.2:140-141 '59.
(MIRA 13:8)

1. Dubrovskiy domostroitel'nyy kombinat.
(Conveying machinery) (Roller bearings)

LEMETTI, I.S.

Redesigning the drive shaft couplings of the PZM furnace fueling system.
Sbor.vnedr.rats.pred. v les. i meh.prom. no.2:169-170 '59.
(MIRA 13:8)

1. Dubrovskiy domostroitel'nyy kombinat.
(Stokers, Mechanical)

LEMETTI, I.S.

Improving the design of the connecting rod for the carriage drive of
the "Karkhul" automatic saw filer. Sbor.vnedr.rats.pred. v les. i
meb.prom. no.2:171-173 '59. (MIRA 13:8)

1. Dubrovskiy domostroitel'nyy kombinat.
(Saw filing) (Connecting rods)

LEMEZ, LEO

CZECH

✓ The blood of chick embryos. III. Development of blood serum proteins from the eighth day of incubation. Jan Hradec and Leo Lemez (Onkologický ústav, Prague). *Ceskoslov. Morfol.* 2: 260-7 (1954).—Blood serum proteins of individual white Leghorn chick embryos of various ages were studied by means of paper electrophoresis with barbital-acetate buffer pH 8.6 ± 0.05. The over-all pattern was shown by direct photometry of stained paper electropherograms. Quant. values were obtained by photometry of eluates. In the first stage (8th-11th day of incubation) there are 4 fractions (1, 2, 6, and 7) of which only fraction 6 is comparable, by its mobility, to a fraction of adult hen serum (γ -globulin). On the 12th-18th day, a fraction of high mobility becomes apparent (4 fractions: 1, 3, 8, and 9). Albumin (fraction 8) appears on the 16th day. Fractions 1, 3, 6, 8, and 9 are seen on the day of hatching; fractions 2 (predominating, mobility of γ -globulin), 5, 6, and 8 on the following day, and globulin fractions 2 (γ), 5 (β), 8 (α_2), 7 (α_1), and fraction 8 (albumin) in the serums of adult hens. The possible relation between these findings and some biol. and biochem. features of embryo proteins is discussed. High concn. of lipoproteins as revealed by lipide staining in early stages (mainly in fraction 3, some also in 1 and 6) suggests the prevalent role of transport function. Correlation with the morphological development is discussed. Ivo M. Hais